

FIG. 1
(PRIOR ART)

Client-Specific Article Descriptor	
	Content Identifier Client Identifier File name Directory name File size Timestamps (created, modified, accessed, archived) Permissions User id Group id File type etc.

200

FIG. 2

Client-Invariant Content Descriptor	
	Content Identifier File contents Common-Shared Metadata (file pathname, permissions, file size, etc)

200

FIG. 3

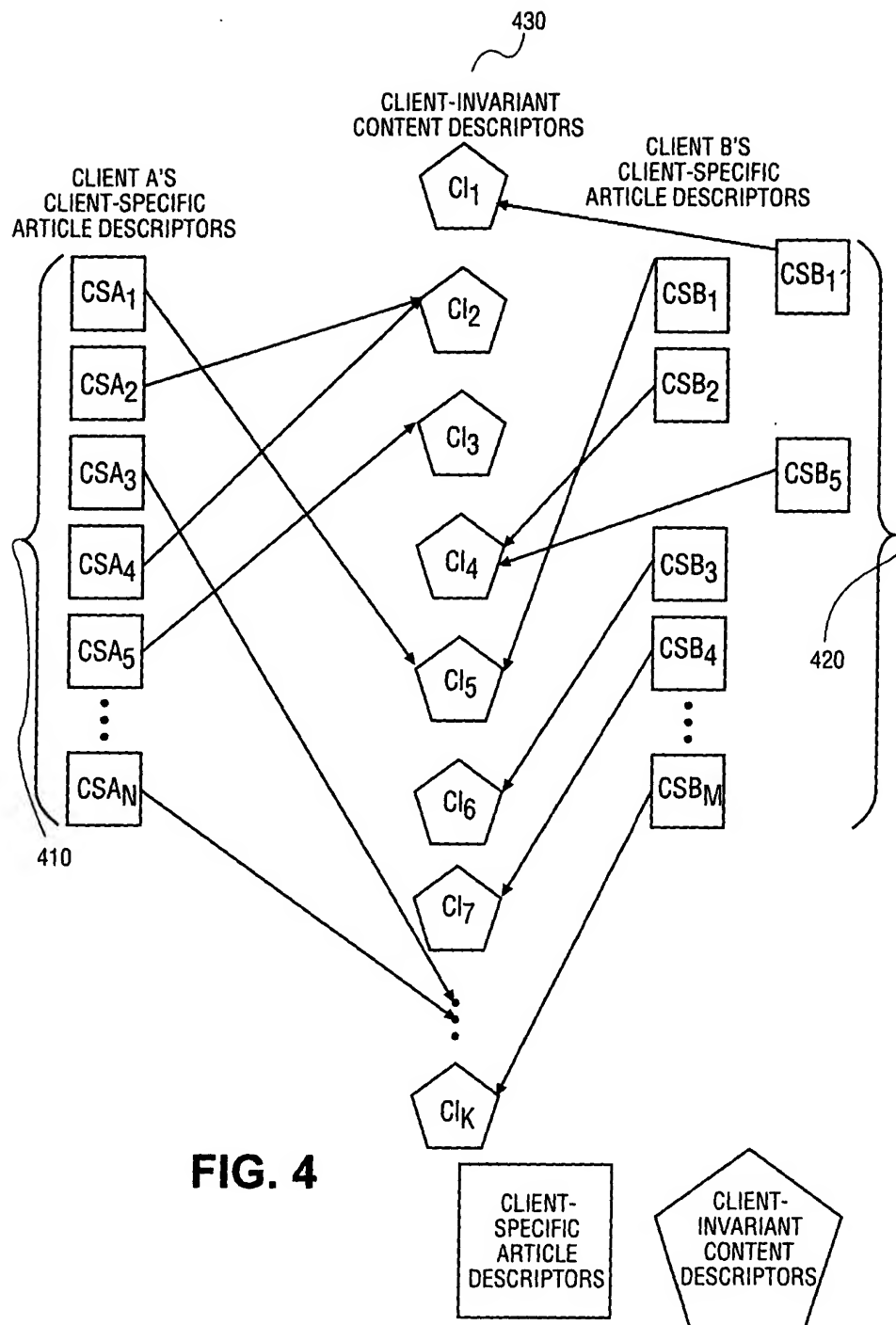
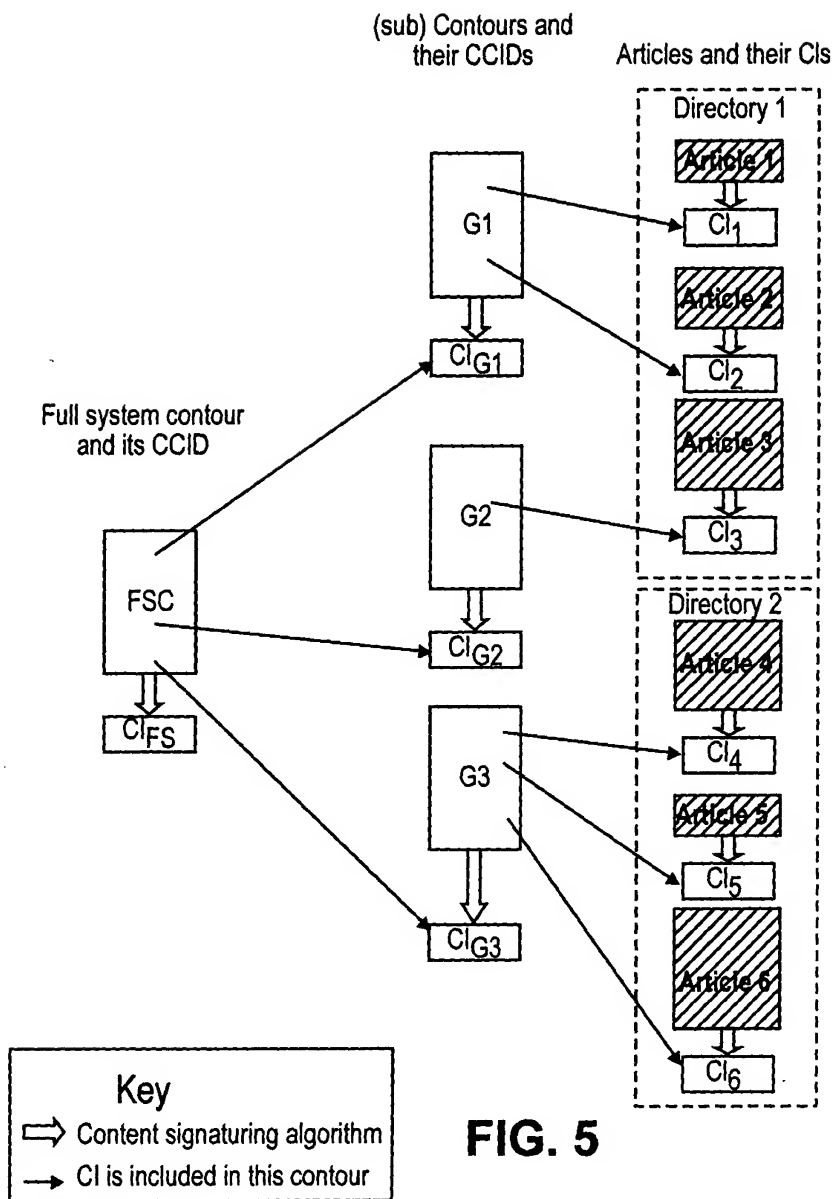


FIG. 4



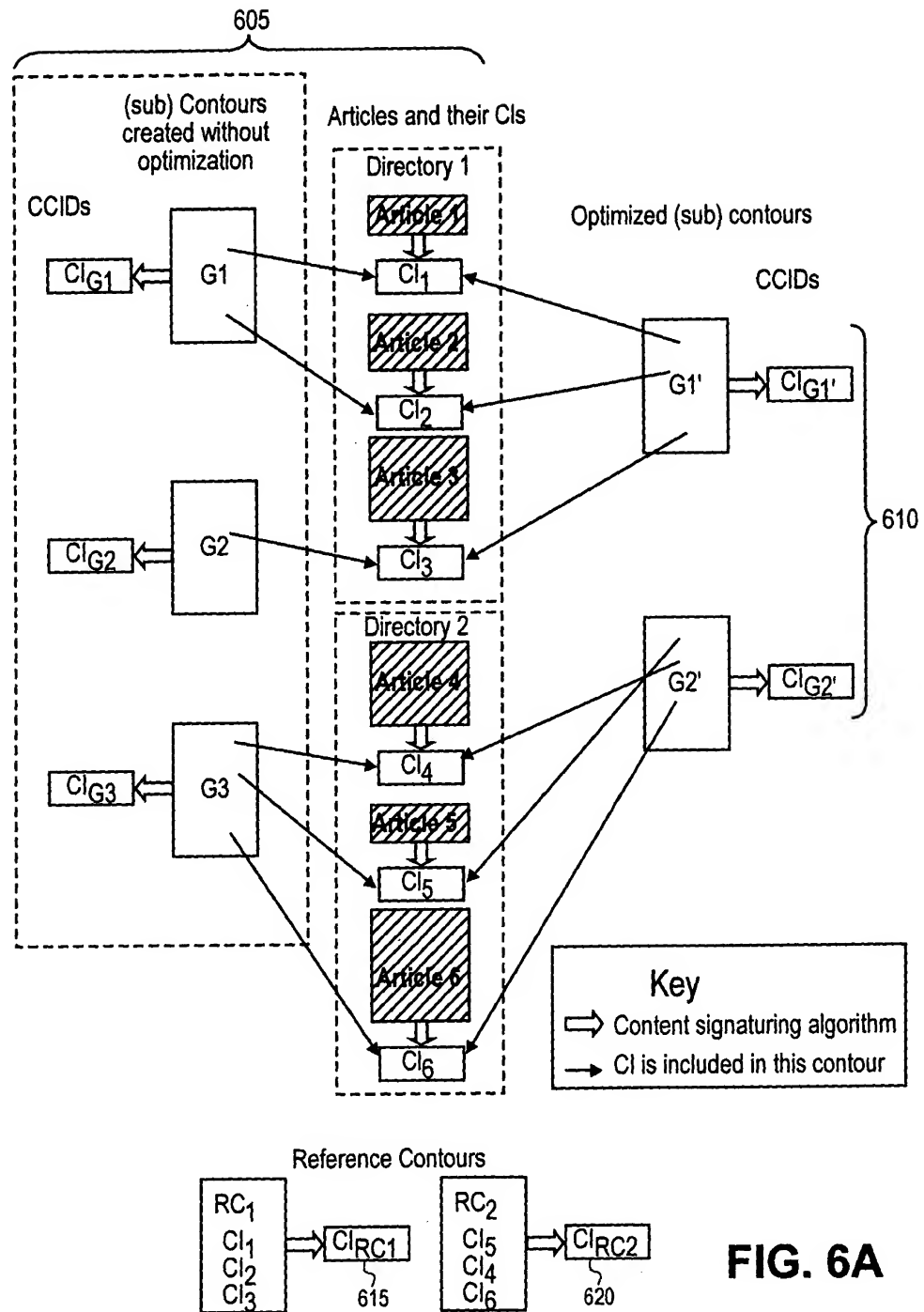


FIG. 6A

Articles and their CIs

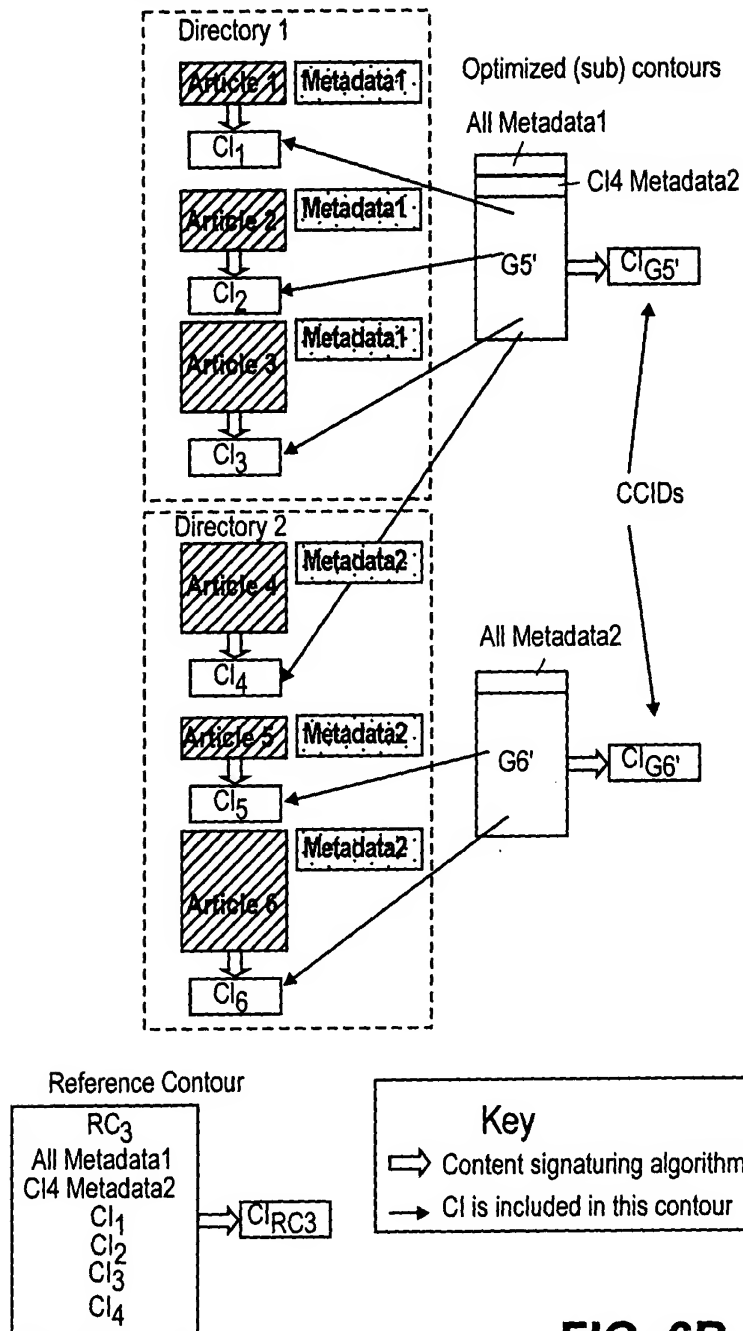
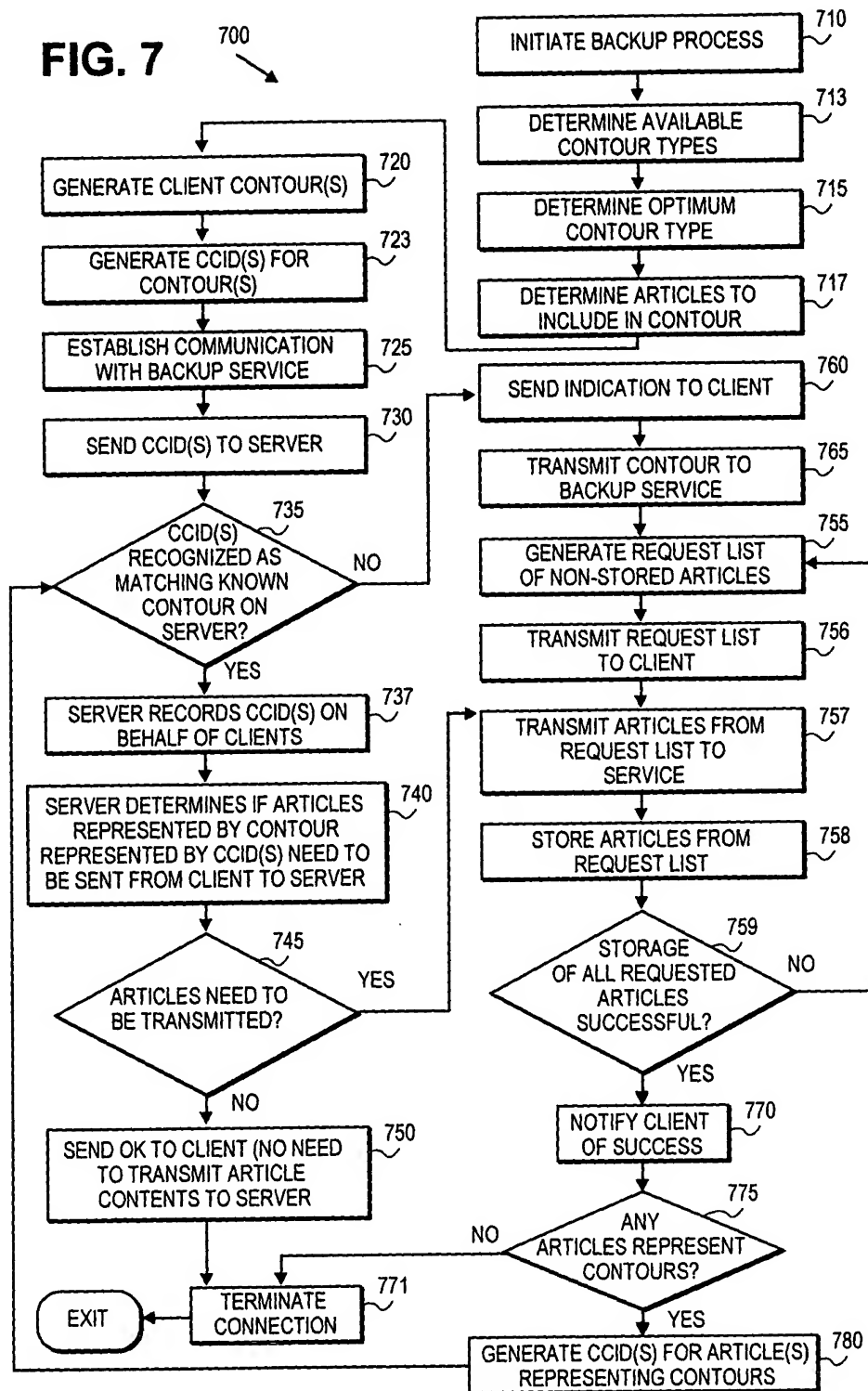
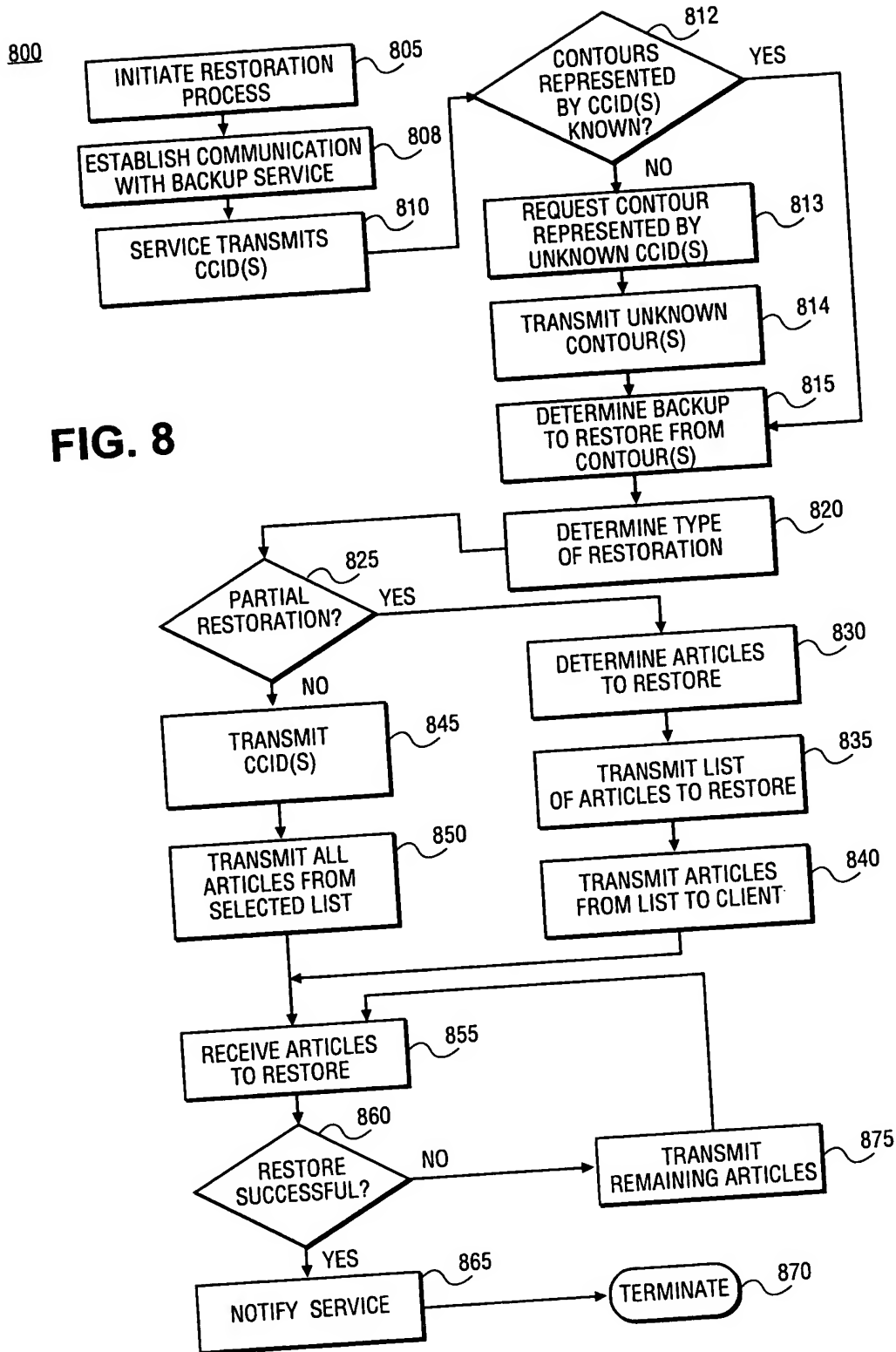


FIG. 6B

FIG. 7





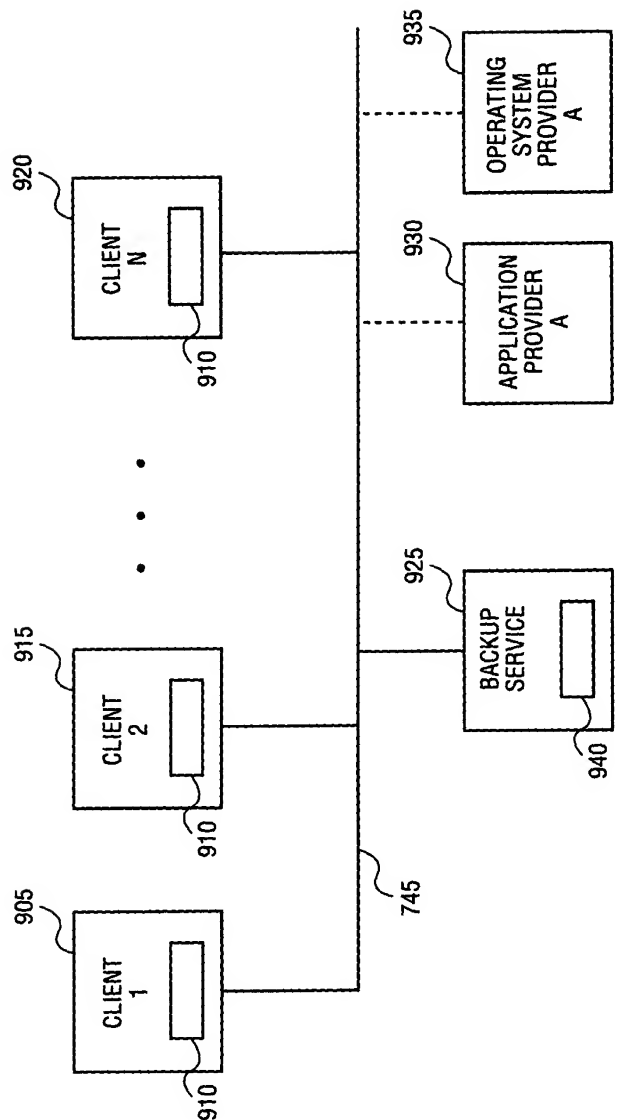


FIG. 9